



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Thursday, March 12, 2015

Issued: 0800 CT

***Day 1 Hazards:*** Heavy rainfall over east TX, LA and southern AR may produce areas of flash flooding.

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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817-978-1100 x 147

# Key Points



## Thursday-Friday

- Heavy rainfall once again expected over east TX, LA, and into southern AR on Thursday and then over southeast LA and eastern AR on Friday
  - Two to four inch of rainfall possible; locally higher amounts over four inches will be possible over southeast LA
  - Threat of flash flooding and river flooding expected over these areas
- Marginal Threat for severe thunderstorms on Thursday over LA, but widespread severe weather is not expected

## Saturday-Monday

- System pushes eastward on Saturday with no significant weather impacts expected through Monday

# \*FEMA Region 6 Threat Matrix

Mar 12, 2015 - Mar 16, 2015

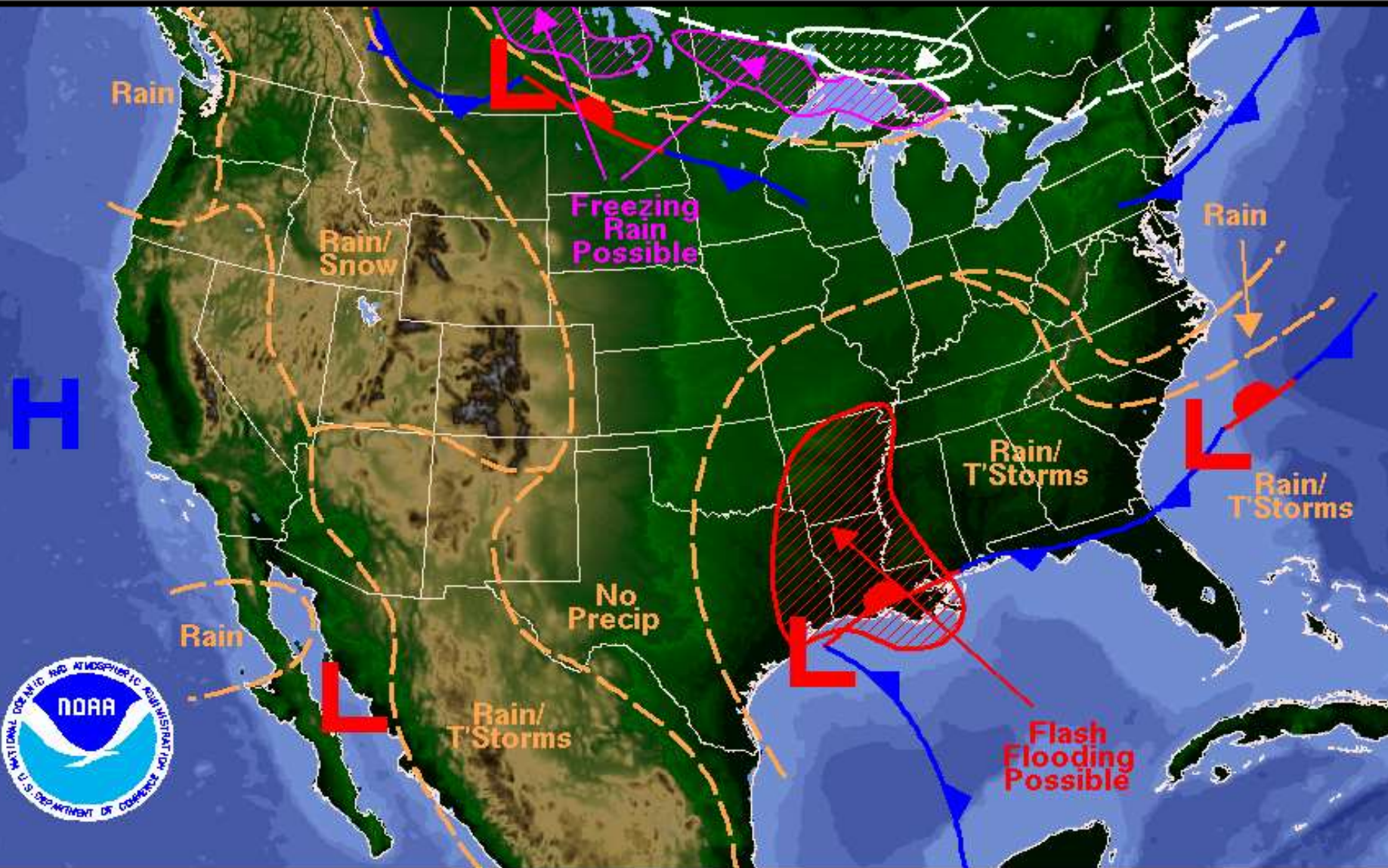
| DAY/<br>THREAT       | THU                       | FRI         | SAT | SUN | MON |
|----------------------|---------------------------|-------------|-----|-----|-----|
| Severe Storms        | Marginal Threat over E LA |             |     |     |     |
| Heavy Rain /Flooding | E TX, LA, S AR            | SE LA, E AR |     |     |     |
| Fire                 |                           |             |     |     |     |
| Cold                 |                           |             |     |     |     |
| Winter               |                           |             |     |     |     |

|  |                      |
|--|----------------------|
|  | High Threat          |
|  | Moderate Threat      |
|  | Slight Threat        |
|  | No Widespread Threat |

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Today's Weather

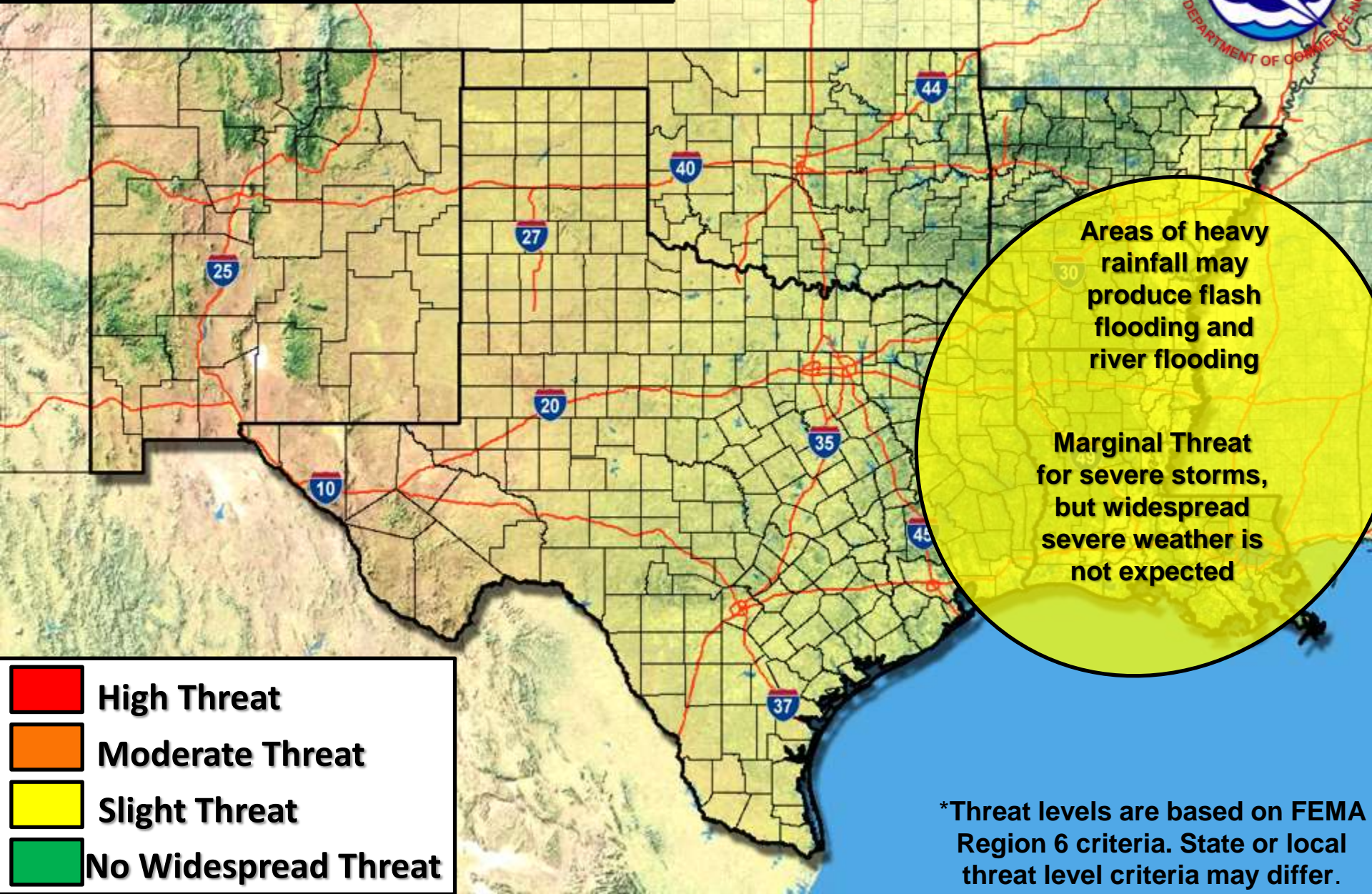


Weather Forecast for Thu, Mar 12, 2015, issued 3:15 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



# Day 1 Weather Hazards

*Valid: 0800 Thu - 0800 Fri*



**Areas of heavy rainfall may produce flash flooding and river flooding**

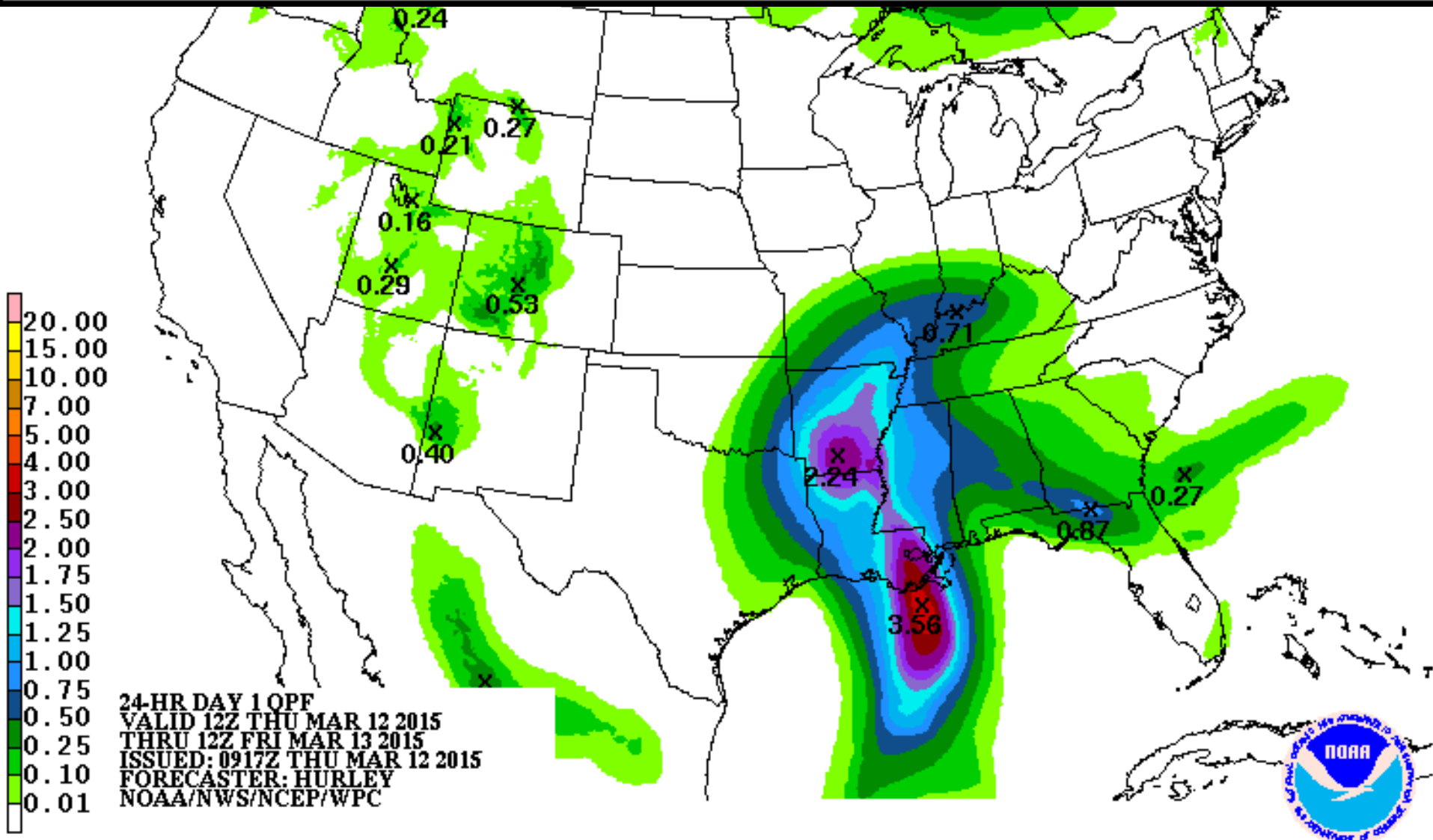
**Marginal Threat for severe storms, but widespread severe weather is not expected**



*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*

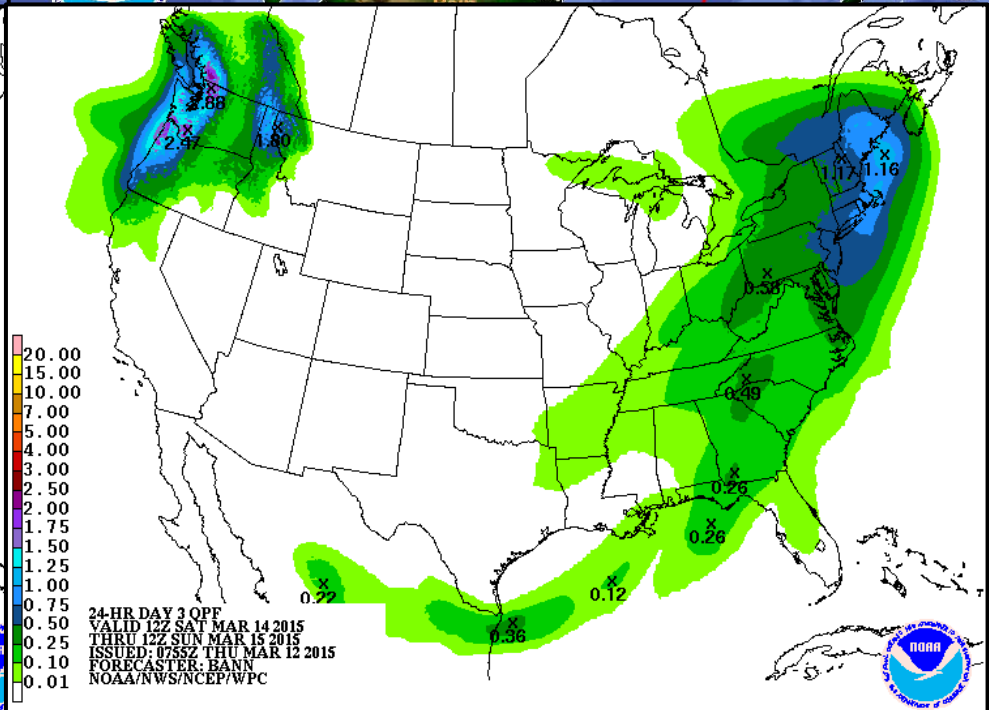
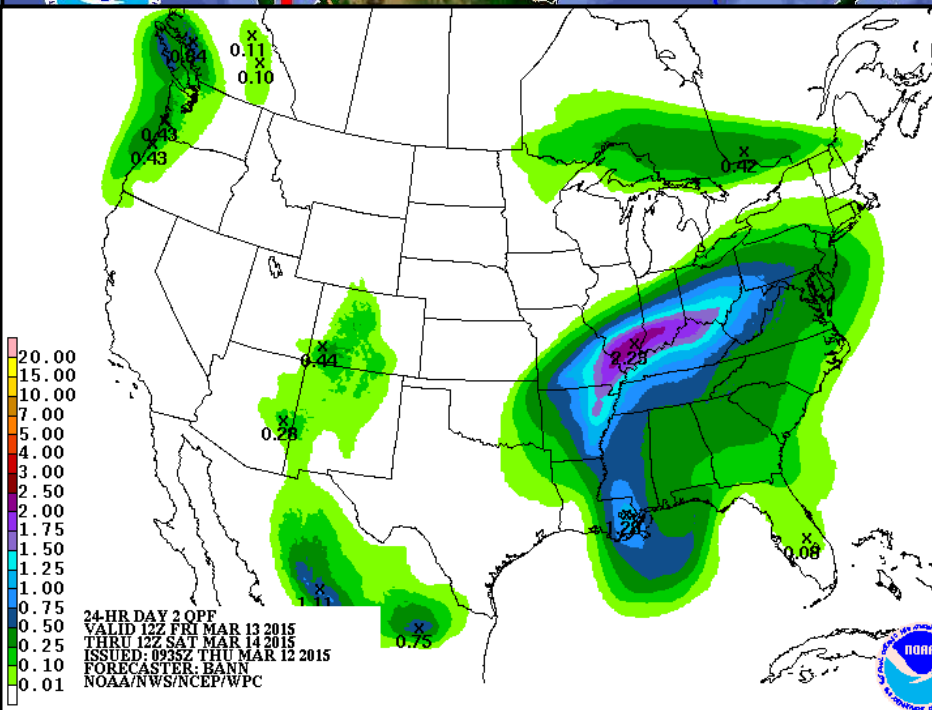
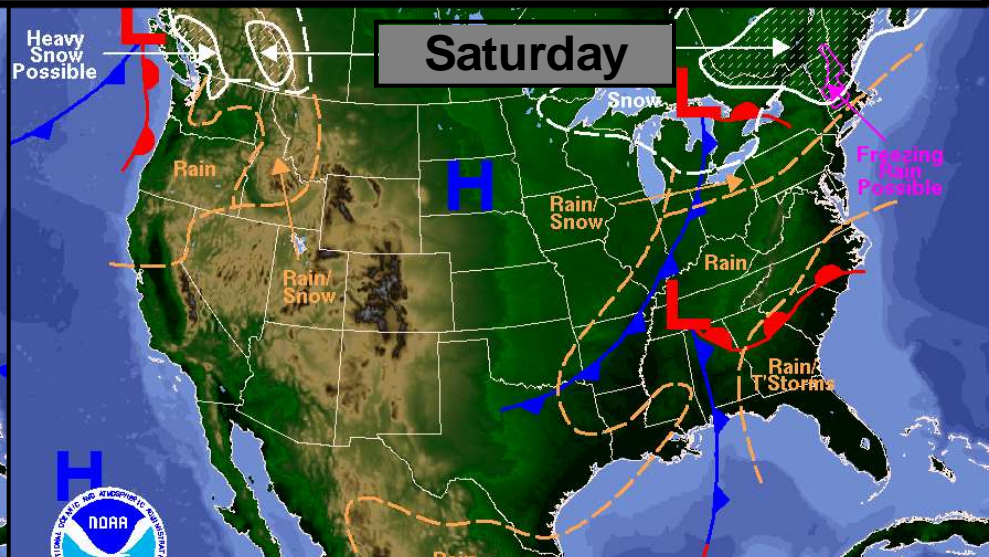
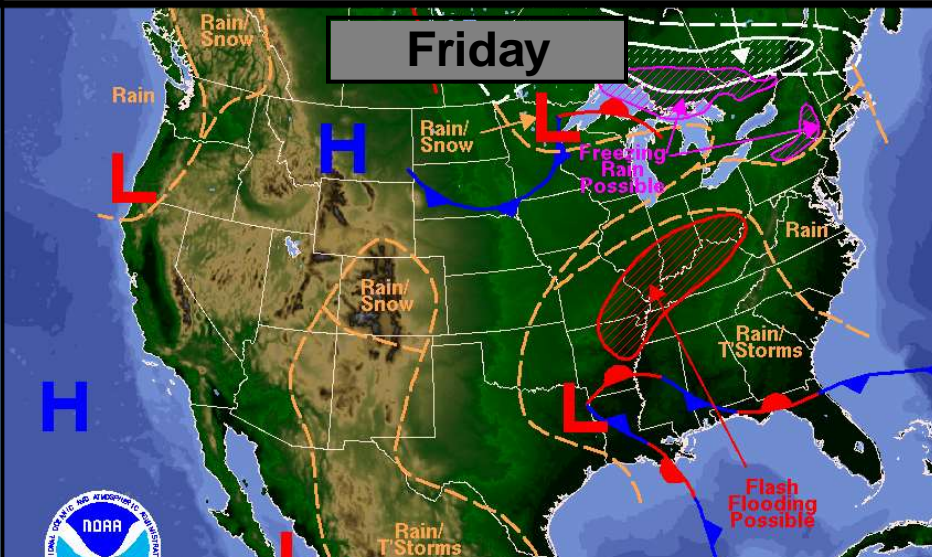
# Today's Precipitation

## Thu AM - Fri AM





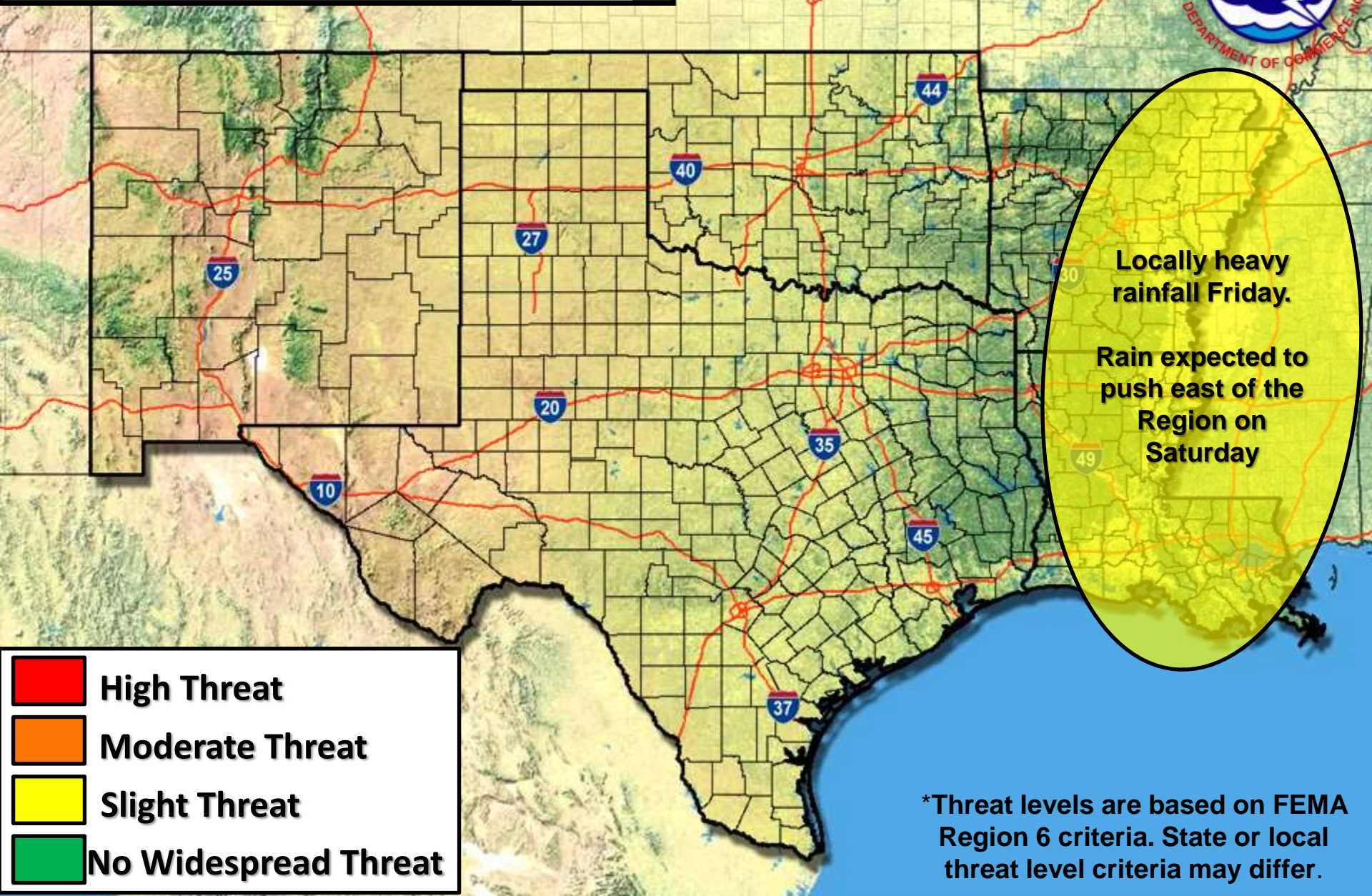
# Day 2-3 Weather Maps/Precipitation





# Day 2-3 Weather Hazards

Valid: 0800 Fri - 0800 Sun



Locally heavy  
rainfall Friday.

Rain expected to  
push east of the  
Region on  
Saturday

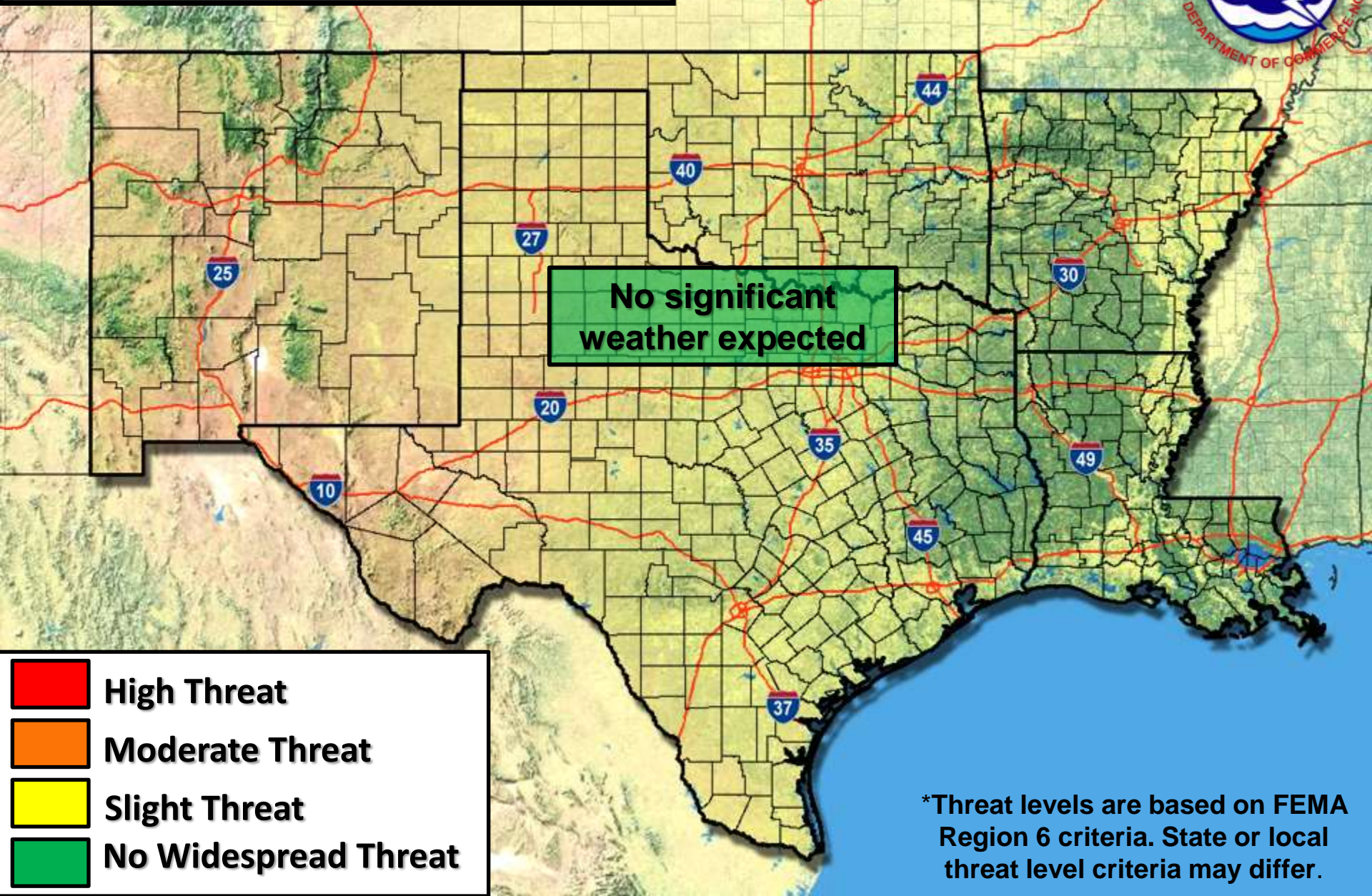


\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



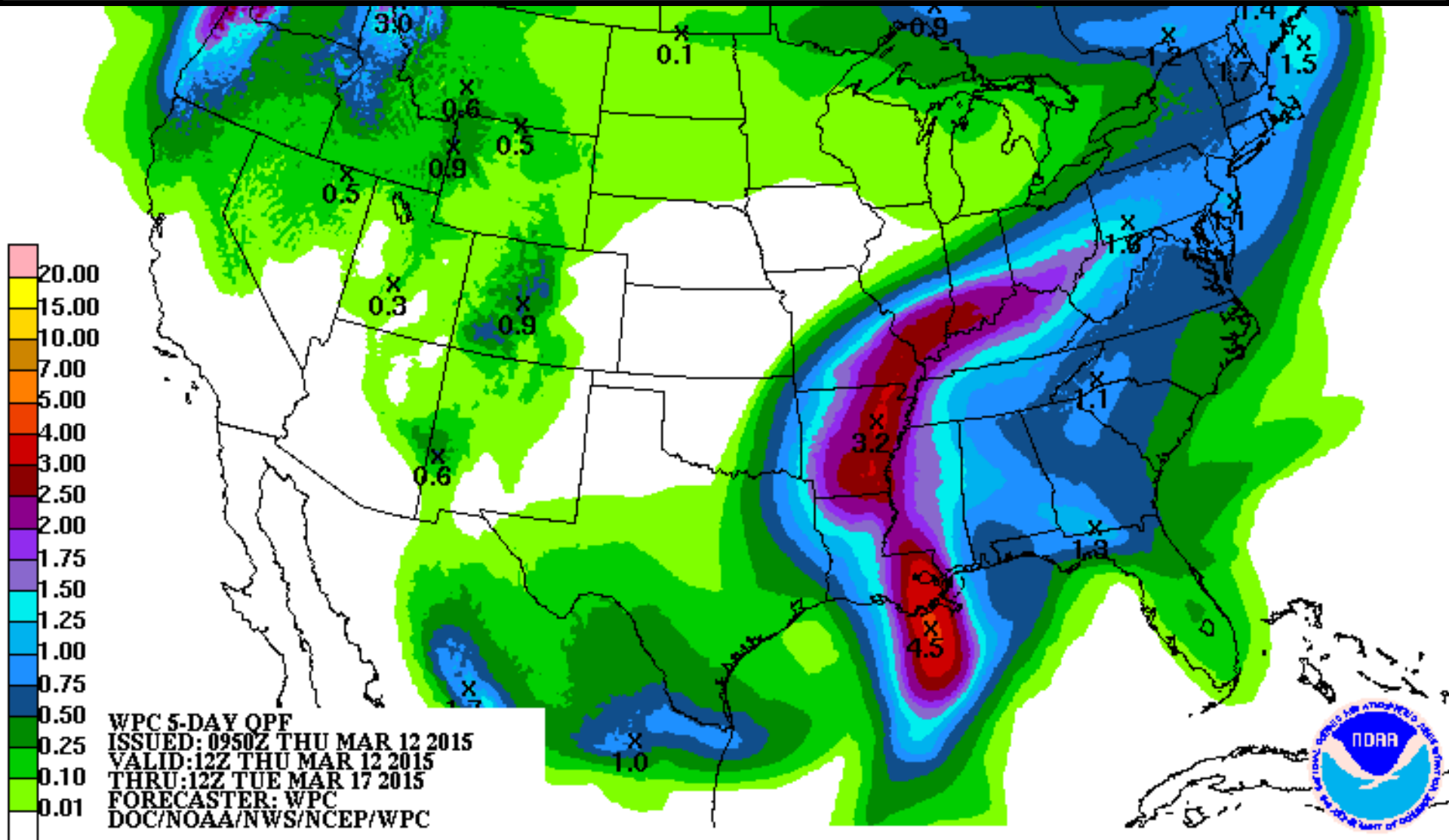
No significant weather expected



\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

# 5-Day Precipitation

## Thu AM - Tue AM

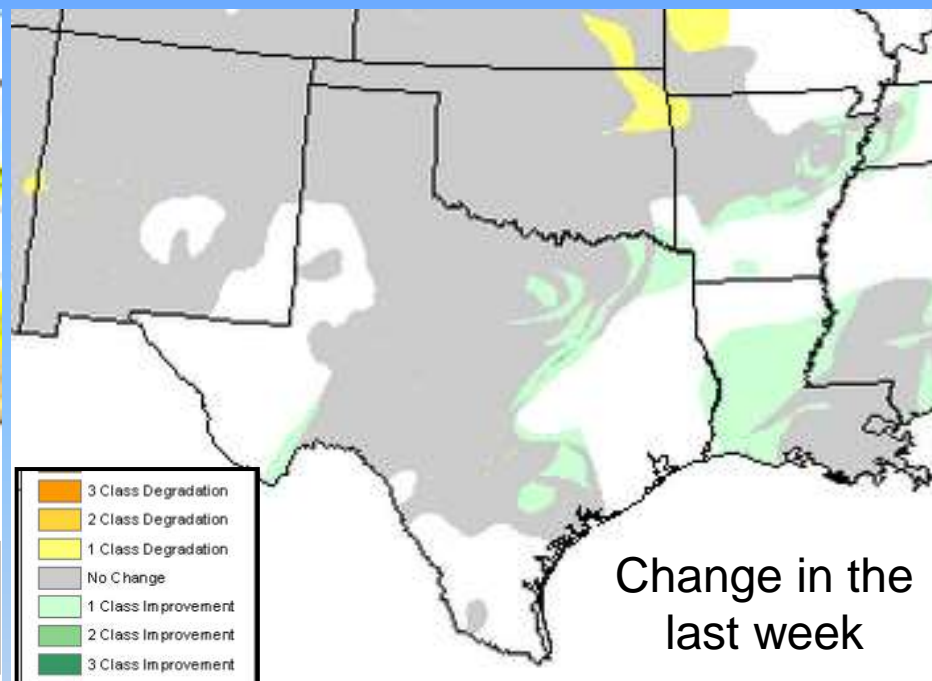
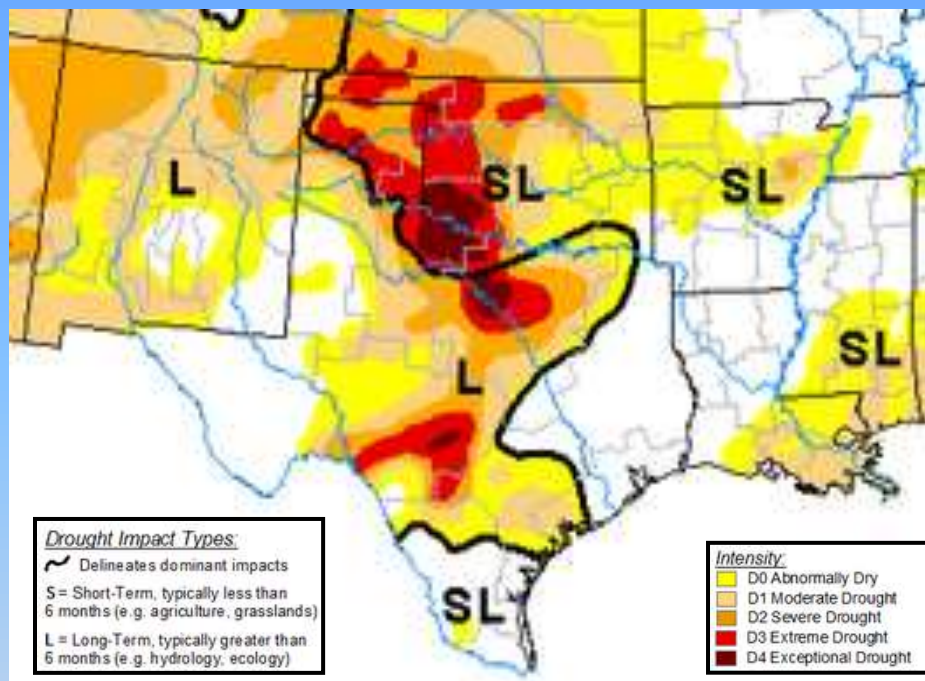






# Drought Monitor Released March 12, 2015

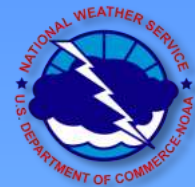
Drought data valid through 7am ET on Tuesday, March 10, 2015



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State      | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma   | 28.29%  | 28.29%    | 21.67%       | 14.67%     |
| Texas      | 12.76%  | 13.29%    | 10.05%       | 11.46%     |
| New Mexico | 0.00%   | 0.00%     | 3.70%        | 23.27%     |
| Arkansas   | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Louisiana  | 0.00%   | 0.00%     | 0.00%        | 0.00%      |

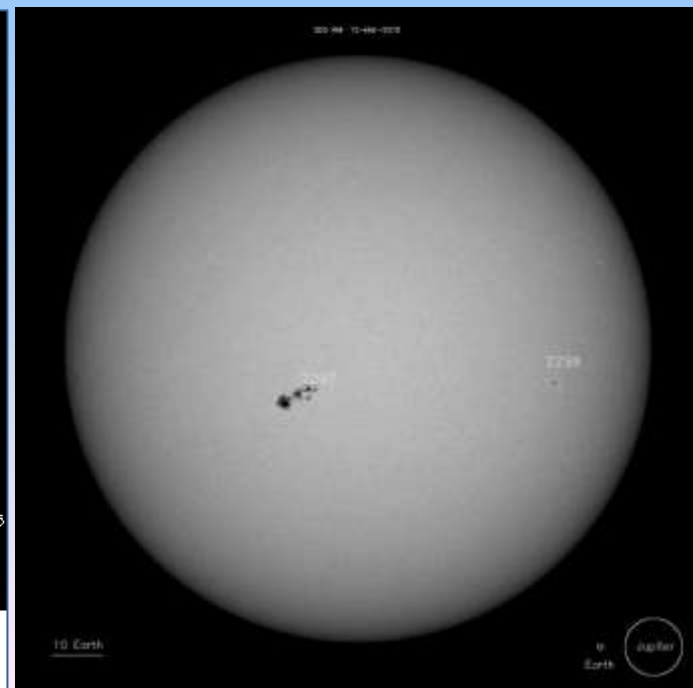
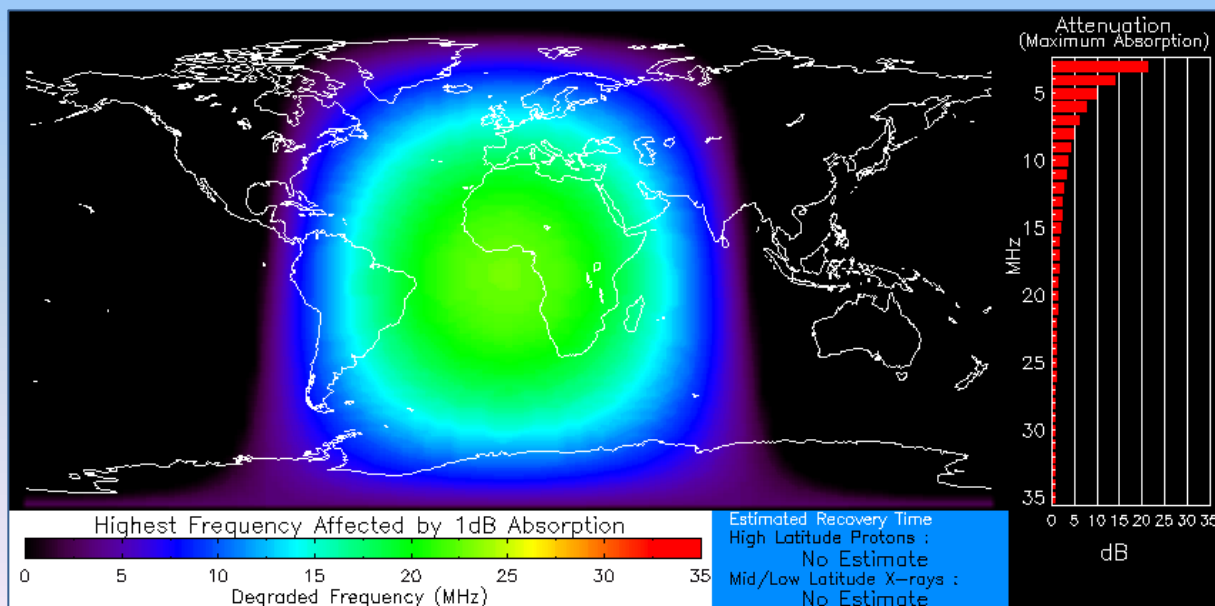
# Space Weather 3-Day Forecast



|                               | Thursday                       | Friday                             | Saturday                            |
|-------------------------------|--------------------------------|------------------------------------|-------------------------------------|
| Geomagnetic Storms            | Quiet to Minor<br>(Max Kp = 5) | Unsettled to Minor<br>(Max Kp = 5) | Unsettled to Active<br>(Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 10%                            | 10%                                | 10%                                 |
| Radio Blackout (R1-R2)        | 70%                            | 70%                                | 70%                                 |
| Radio Blackout (R3-R5)        | 20%                            | 20%                                | 20%                                 |

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Elevated X-ray flux  
 Product Valid At : 2015-03-12 12:03 UTC

Normal Proton Background  
 NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

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